

CASE HC/1-22737/A/PCT

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Anna R. Maddalena  
Type or print name

Anna R. Maddalena  
Signature

5/10/05  
Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF  
BEATE FRÖHLING ET AL  
INTERNATIONAL APPLICATION NO. PCT/EP 03/09417  
FILED: AUGUST 26, 2003  
FOR: METHOD OF COLOURING POROUS  
MATERIAL  
U.S. APPLICATION NO: 10/525,469  
35 USC 371 DATE: FEBRUARY 14, 2005

Group Art Unit:

Examiner:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR 1.56, Applicants wish to call the Examiner's attention to the references cited on the attached forms PTO-1449. Except for U.S. Patent 6,419,711 which the International Search Report indicates is a substantively cumulative English language counterpart of FR 2776289 and U.S. Patent 2004/0083560, copies of each of these references were supplied, along with a copy of the International Search Report when this application entered the U.S. national phase.

DE 3009833 discloses a process for the dyeing of hairs with azo dyes wherein coupler and diazonium salt are applied together on the hair at a pH of about 4.5 and after intensive hair treatment with the actives the azo coupling reaction is started by enhancing the pH to 9.

FR 2794644 discloses the use of arene diazonium salts and cationic aromatic couplers for the reactive dyeing of keratinous fiber materials wherein the azo coupler reacts in situ.

The Examiner is advised that copending patent application No. 10/525,300 deals with related subject matter.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 forms.

Respectfully submitted,



Tyler A. Stevenson  
Agent for Applicants  
Reg. No. 46,388

Ciba Specialty Chemicals Corporation  
Patent Department  
540 White Plains Road  
P.O. Box 2005  
Tarrytown, NY 10591-9005  
(914) 785-2783  
Encl. PTO-1449 Forms

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

HC/1-22737/A/PCT

Application Number

10/525,469

Applicant

BEATE FRÖHLING ET AL

Filing Date

2/14/2005

Group Art Unit

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1,882,556	10/32	Hentrich et al			
	3,582,253	6/71	Berth et al	8	10.1	
	6,419,711	7/02	Genet et al	8	405	
	2004/0083560	5/04	Adam et al	8	432	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	02/39970	5/02	PCT/World				
	02/39969	5/02	PCT/World				
	02/39968	5/02	PCT/World				
	02/39967	5/02	PCT/World				
	02/069920	9/02	PCT/World				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through  
citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)			Docket Number (Optional) <b>HC/1-22737/A/PCT</b>		Application Number <b>10/525,469</b>	
			Applicant <b>BEATE FRÖHLING ET AL</b>			
			Filing Date <b>2/14/2005</b>		Group Art Unit	

  

U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

  

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	3009833	10/81	Germany				
	2794644	12/00	France				
	2776289	9/99	France				

  

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	

  

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.